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ABSTRACT OF DISCLOSURE

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A chemical compound which has an electron donor group, an electron acceptor group,

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and a conjugated bridging element bridging between the electron donor group and the

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electron acceptor group. The chemical compound has a readily displaceable electron, is

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capable of emitting photoluminescent radiation. A dipole character is present therein only in

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the excited state of the compound. The compounds are suitable for use in optical devices and,

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particularly, can be used for photoluminescence quenching devices.